
Subject: string read

Posted by [gaurijyoti29](#) on Mon, 28 Jun 2010 05:29:19 GMT

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I am reading the data from a file and passing it to routine dms2d as given below;

```
OPENR, unit, 'd:\data.txt'
d=fltarr(8)
dat = ''
for i=0,3 do begin
  READF, unit, dat
  print,dat
  for j=0,7 do begin
    d[j]=dms2d(dat[j])
    print,d[j]
  endfor
```

it gives following errors

```
% Type conversion error: Unable to convert given STRING to DOUBLE
% Detected at : DMS2D
```

the input file(strarr(8,4) is as follows;

```
'28 55 31','28 54 23','28 56 27','28 57 18','77 57 10','77 56 52','77
56 42','77 55 23'
'28 54 31','28 55 23','28 57 27','28 54 18','77 59 10','77 58 52','77
56 42','77 55 23'
'28 58 31','28 59 23','28 56 27','28 52 18','77 57 10','77 56 52','77
45 42','77 54 23'
'28 56 31','28 57 23','28 56 27','28 57 18','77 53 10','77 57 52','77
56 42','77 55 23'
```

would appreciate any help.
